

10/604,430  
Amdt. Dated September 30, 2004  
Reply to Final Office Action of September 20, 2004

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of the claims in the application:

1-12 (Canceled)

13. (Currently Amended) A golf ball comprising:

a solid core composed of a polybutadiene blend, having a PGA compression ranging from ~~75 points to 120~~ 100 points to 110 points, and having a diameter ranging from 1.35 inches to 1.64 inches, the core having a mass ranging from about 32 grams to about 40 grams;

an intermediate layer disposed above the core, the intermediate layer composed of an ionomer material, having a Shore D hardness ranging from 50 points to 75 points as measured on the curved surface of the intermediate layer, and the intermediate layer having a thickness ranging from 0.040 inch to 0.09 inch; and

a cover disposed over the intermediate layer, the cover composed of a polyurethane material, the cover having a thickness ranging from ~~0.015 inch to 0.044~~ 0.020 inch to 0.0375 inch;

wherein the golf ball has a coefficient of restitution or 143 feet per second greater than 0.7964, and an USGA initial velocity of less than 255.0 feet per second, and the golf ball has a ball Shore D hardness ranging from 50 points to 75 points as measured on the surface of the golf ball.

14. (Canceled)

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15. (Currently Amended) The golf ball according to claim ~~[[14]]~~ 13 wherein the cover has a thickness ranging from 0.025 inch to 0.035 inch.
16. (Currently Amended) The golf ball according to claim ~~[[14]]~~ 13 wherein the cover has a thickness of 0.030 inch.
17. (Canceled)
18. (Currently Amended) The golf ball according to claim ~~[[14]]~~ 13 wherein the core has a PGA compression of 110 points.
- 19 (Currently Amended) The golf ball according to claim ~~[[14]]~~ 13 wherein the golf ball has a coefficient of restitution at 143 feet per second greater than 0.8150.